the ſpermatick Veſſels; *e*, *e*, a Branch of the ſpermatick Veſſels along the Side of the Inteſtin, compreſſed by the tranſverſal Fibres, and inflected through its whole Extent in an uniform Manner; *f*, *f*, *f*, the Windings and Turnings of the ſpermatick Veſſels; *g*, *g*, the tranſverſal Fibres; *h*, the cartilaginous Membrane ſurrounding the *Anus*; *i*, the ſmall Slit in its Middle; *k*, the very fine capillary Proceſs; *m*, *m*, the ſmall Bladders covering the Skin.

Fig. 7. A Male Worm inverted, and diſected about the *Anus*, in Order to ſee with Eaſe the Duct lying under the alimentary Canal; *a*, the wrinkled alimentary Canal; *b*, the whitiſh Duct under the wrinkled Canal; *c*, the ſpermatick Veſſels.

Fig. 8. *a*, the vermicular Proceſs of the ſpermatick Veſſels; *b*, *b*, the Branches of the ſpermatick Veſſels, freed from their Windings; *c*, *c*, the ſame Branches diſſected.

V. *Some material Obſervations upon diſſecting an Oſtrich, made lately by Mr.* Ranby, *Surgeon to his Majeſty's Houſhold, and F. R. S.*

ABout five Years ago, I laid before the Society ſome Obſervations made in an Oſtrich diſſected, by Order of Sir *Hans Sloane*, Bart. to which Account I beg Leave to add two or three more Obſervations which eſcaped my Notice in my former Diſſection. And *Firſt*, the Eye, the Figure of which, when

taken out of the Orbit, I think particular, being almoſt triangular, with ſome litle Variation in the Bony Scales, from that in *Phil. Tranſ.* N°. 386. The Contents of the Stomach were of ſuch a Kind, that they were hardly capable (without very great Alteration) of paſſing the lower Orifice, which is very ſmall.

The Diameter of the *Duodenum* much ſmaller than any of the Inteſtines, and free from *Valves*, as are the *Jejunum* and *Ileum*, except the latter, which has a few *Valves*, as it approaches near the *Colon*. The *Colon* was uneven, with very regular Cells: Theſe Cells were formed by *Valves*, which were on the Inſide, and tranſverſely ſituated, each making more than half a Circle.

The Parts in other Reſpects anſwer the Deſcription given by the ſeveral curious Gentlemen that have diſſected this Animal.